2078

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2098	028	05 17 72	26AD	3617	7548

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	19	—	22	996	N	NE	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	060	—	15	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	02038	—	—	00300

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 17′	75° 48′	1650	3030	3		1503	1504
							PU	ON
FINISH	36° 19′	75° 48′	1675	3034	3		1534	1536

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1350/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Bluefish hanging around for awhile

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R/V DAN MOORE SPECIES LIST - FINFISH

STATION NUMBER 2078

CODE	SPECIES	NO.	WEIGHT	SIZE	
	Alosa aestivalis	2			
	Alosa pseudoharengus				
	Alosa sapidissima				
	Bairdella chrysura				
	Brevoortia tyrannus				
	Carcharias taurus				
	Centropristes straitus				
	Centropristes philadelphicus				
	Citharichthys arctifrons				
	Clupea harengus				
	Cynoscion nebulosus				
	Cynoscion regalis				
	Etrumeus sadina				
	Lagodon rhomboides				
	Larimus fasciatus				
	Leiostomus xanthurus				
	Lophius americanus				
	Menticirrhus americanus				
	Menticirrhus littoralis				
	Menticirrhus saxatilis				
	Micropogon undulatus				
	Monocanthus hispidus				
	Mustelus canis				
	Orthopristis chrysopterus				
	Paralichthys dentatus				
	Paralichthys lethostigma				
	Peprilus alepidotus				
	Peprilus paru				
	Pomatomous saltatrix				
	Poronotus triacanthus		5		
	Prionotus carolinus				
	Prionotus evolans				
	Raja eglanteria				
	Raja erinacea				
	Raja garmani				
	Roccus saxatilis				
	Scomberomorous cavalla				
	Scomberomorous maculatus				
	Sphaeroides maculatus				
	Stenotomus chrysops				
	Synodus foetens				
	Squalus acanthias				
	Squatina dumerili				
	Urophycis regius				
	Orange fish			Alutera schoepfi	
	Lipotus polyphemus			Trichiurus lepturus	
	Cutlass fish				
	Atlantic Sturgeon		3	Acipenser Oxyrhynchus	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 23N5

Date 5/17/72

Area of Release Carr. Inlet

LORAN Start 3H4 1650 3H5 3030

Finish 1675 3034

Tot. Fish Captured 26 (1 Stur - 25 Sal)

Tot. Fish Tagged 1 Stur

No. Retained for analysis 25 Sal

Gear Type #36 Purse Seine

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
B00678			54.7	sturgeon	

Blue back Herring.

STATION #	DATE	LENGTH (mm)	WEIGHT (g)	SEX	SCALES	AGE	SPAWNING MARKS		#
2057	4/6/72	235	137	♂ M	—	—	—		68
"	"	168	51	♂ (I)	—	—	—		69
"	"	170	54	♀ I	—	—	—		70
2078	5/17/72	242	225	♀ III	—	—	—		71
"	"	247	213	♀ III	—	—	—		72
"	"	255	208	♀ III	✓				73
"	"	234	186	♀ III	—	—	—		74
"	"	241	195	♀ III	—	—	—		75
"	"	246	219	♀ III	—	—	—		76
"	"	251	250	♀ III	—	—	—		77
"	"	244	201	♀ III	—	—	—		78
"	"	235	186	♂ M	✓				79
"	"	245	208	♀ III	✓				80
"	"	238	184	♂ M	—	—	—		81
"	"	220	148	♂ M	—	—	—		82
"	"	255	225	♀ III	✓				83
"	"	223	161	♂ M	✓				84
"	"	246	228	♀ III	—	—	—		85
"	"	238	191	♀ III	—	—	—		86
"	"	238	202	♀ III	—	—	—		87
"	"	240	188	♂ M	—	—	—		88
"	"	240	195	♀ III	✓				89
"	"	230	176	♂ M	—	—	—		90
"	"	237	192	♀ III	✓				91
"	"	232	133	♂ M	✓				92
"	"	223	174	♂ M	✓				93
"	"	239	206	♀ III	—	—	—		94
"	"	248	209	♀ III	—	—	—		95
2079	5/17/72	91	5	—	—	—	—	Juv	96
"	"	95	6	—	—	—	—	"	97
"	"	77	5	—	—	—	—	"	98
"	"	95	8	—	—	—	—	"	99
"	"	94	8	—	—	—	—	"	100
"	"	81	5	—	—	—	—	"	101
"	"	90	7	—	—	—	—	"	102
"	"	92	5	—	—	—	—	"	103
"	"	102	10	—	—	—	—	"	104
"	"	96	8	—	—	—	—	"	105
"	"	99	8	—	—	—	—	"	106
"	"	87	6	—	—	—	—	"	107
"	"	92	6	—	—	—	—	"	108
"	"	91	5	—	—	—	—	"	109
"	"	86	5	—	—	—	—	"	110
"	"	91	6	—	—	—	—	"	111
"	"	84	5	—	—	—	—	"	112
"	"	93	8	—	—	—	—	"	113
"	"	90	6	—	—	—	—	"	114
"	"	92	6	—	—	—	—	"	115

2078